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NEVADA 1962 ANNUAL REPORT

AGRICULTURAL CONSERVATION AND OTHER A. S. C. S. PROGRAMS



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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

NEVADA STATE OFFICE .. 1479 SOUTH WELLS AVENUE .. RENO, NEVADA

The picture on the cover page of this report is in recognition of the Lyon County Committee and office staff upon their selection as the outstanding ASCS County Office in 1963.

Left to right, back row: Ted Faber, First Alternate; John A. Connolly, Chairman; Lester Farias, Vice Chairman; George Linscott, Office Manager; Albert E. Pasquale, Chairman, Nevada ASC State Committee
Front row: J. P. Peeples, Jr., Regular Member; Olive Pursel, Clerk and Glen Smith, Second Alternate.

FOREWORD

This statistical report, prepared by the Nevada Agricultural Stabilization and Conservation State Committee, summarizes the accomplishments of programs administered in Nevada for the year 1962. This report is prepared for all individuals and organizations interested in the advancement of agriculture.

An appraisal of this report will show the impact the Agricultural Stabilization and Conservation Service has on Nevada agriculture. Through the administration of these programs, many agricultural objectives are realized. One is the contribution to the conservation of soil and water which has a beneficial effect on not only the future of Nevada agriculture, but on the future of our nation.

The State Committee recognizes and takes this occasion to pay tribute to the Nevada county committeemen who have made possible the efficient administration of these agricultural programs.

The Farmer Committee System is a unique and integral part of our organization which serves not only farmers and farm families, but all the people of our great nation. We wish to acknowledge here all the cooperating agencies including the Extension Service, Soil Conservation Service, Farmers Home Administration, State Department of Agriculture and Forest Service for their support and assistance.

THE NEVADA ASC STATE COMMITTEE

Albert E. Pasquale, Chairman

Ferlin H. Hunt, Member

Ira H. Kent, Member

Dr. Dale W. Bohmont, Director
of Extension Service

Thomas W. Ballow
State Executive Director

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SECTION I

1962 AGRICULTURAL CONSERVATION PROGRAM

Adequate water, well-managed productive soil, and the conservation of our resources are the foundations of American agriculture. Through the Agricultural Conservation Program, the Federal government shares with Nevada farmers and ranchers the cost of carrying out soil and water conservation practices. By this ACP farmer conservation partnership, Nevada farmers and ranchers have reorganized their irrigation systems and leveled cropland to conserve and save water, installed drainage systems to preserve productivity, established permanent vegetative cover on cropland and improved rangeland by reseeding to contribute to better land management, as well as performing other approved soil and water conservation practices.

Special emergency conservation measures were approved to restore to productive use the land damaged by floods. Farmers and ranchers under the ACP farmer partnership restored debris covered land and irrigation systems with costs being shared through the emergency ACP program.

The practices offered in this State were developed and approved by the Soil Conservation Service, U. S. Forest Service, Farm Home Administration, Nevada State Department of Agriculture and the Nevada ASC Committee within the general provisions of the National Bulletin. The program offered in each county of the State was developed and approved by USDA agencies in the county. The program is flexible for each county group has the opportunity of developing one or more county practices to meet local soil and water conservation practices. One of these was to provide cost-sharing for the control of perennial noxious weeds which were causing local soil and water conservation problems.

The following pages show statistical data on program accomplishments in Nevada during 1962. Statistics are summarized by State, county and practice.

Table 1

STATE SUMMARY OF FARM DATA

COUNTY	CROPLAND ACREAGE			NON-CROP PASTURE AND RANGE ACREAGE		
	PARTICI- PATING FARMS	NON PARTICI- PATING FARMS	ALL FARMS	PARTICI- PATING FARMS	NON PARTICI- PATING FARMS	ALL FARMS
CHURCHILL	12,488	46,651	59,139	7,100	27,959	35,100
CLARK	3,481	6,091	9,572	2,581	3,680	6,261
DOUGLAS	14,064	8,792	22,856	79,934	117,491	197,425
ELKO	80,660	101,736	182,396	1,159,357	1,451,680	2,611,037
ESMERALDA	1,516	2,283	3,799	7,113	12,332	19,445
EUREKA	3,654	13,341	16,995	170,424	123,142	293,566
HUMBOLDT	43,967	54,988	98,955	109,009	413,935	522,944
LANDER	1,149	25,557	26,706	724	311,150	311,874
LINCOLN	819	8,293	9,112	2,964	34,201	37,165
LYON	20,431	29,395	49,826	36,001	72,074	108,075
MINERAL	269	1,550	1,819	315,948	798	316,746
NYE	2,935	29,921	32,856	15,855	74,940	90,798
ORMSBY	400	1,665	2,065	309	24,393	24,702
PERSHING	15,009	24,163	39,172	115,105	402,715	517,820
STOREY	--	600	600	--	5,397	5,397
WASHOE	5,708	26,825	32,533	47,950	683,185	731,135
WHITE PINE	7,413	29,104	36,517	28,485	105,311	133,796
STATE	213,963	410,955	624,918	2,098,939	3,864,336	5,963,325

Table 1

STATE SUMMARY OF FARM DATA

COUNTY	NUMBER OF FARMS			FARM LAND ACREAGE		
	PARTICI- PATING FARMS	NON PARTICI- PATING FARMS	ALL FARMS	PARTICI- PATING FARMS	NON PARTICI- PATING FARMS	ALL FARMS
CHURCHILL	100	644	744	21,158	81,346	102,504
CLARK	79	97	176	7,293	16,194	23,487
DOUGLAS	60	63	123	95,837	137,267	233,104
ELKO	57	313	370	1,241,409	1,555,035	2,796,444
ESMERALDA	4	38	42	8,824	15,070	23,894
EUREKA	4	42	46	174,199	136,635	310,834
HUMBOLDT	35	101	136	153,796	472,191	625,987
LANDER	4	74	78	1,886	339,617	341,503
LINCOLN	10	81	91	3,843	43,224	47,067
LYON	117	266	383	58,601	108,648	167,249
MINERAL	9	82	91	316,229	2,771	319,000
NYE	6	149	155	18,931	107,173	125,104
ORMSBY	1	22	23	718	26,155	26,873
PERSHING	32	122	154	131,448	430,477	561,925
STOREY	--	11	11	--	6,066	6,066
WASHOE	59	331	390	54,692	753,937	808,629
WHITE PINE	21	123	144	36,000	135,170	171,170
STATE	598	2,559	3,157	2,324,864	4,365,976	6,690,840

Table 2

STATE SUMMARY OF
PAYMENTS MADE FOR PERFORMING CONSERVATION PRACTICES

	NET ASSISTANCE BEFORE ADJUSTMENT FOR S.C.I.	AMOUNT OF ADJUSTMENT FOR SMALL COST-SHARE	GROSS ASSISTANCE TO FARMERS	GROSS ASSISTANCE AS PERCENT OF NET ASSISTANCE	AMOUNT USED FOR TECHNICAL AGREEMENTS	TOTAL GROSS ASSISTANCE
COUNTY	DOLLARS	DOLLARS	DOLLARS	PERCENT	DOLLARS	DOLLARS
CHURCHILL	53,301	458	53,759	100	2,546	56,305
CLARK	31,613		31,613	100	1,327	32,940
DOUGLAS	19,994	420	20,414	102	925	21,339
ELKO	57,334	69	57,403	100	3,210	60,613
ESMERALDA	10,000		10,000	100	*	10,000
EUREKA	4,521		4,521	100	315	4,836
HUMBOLDT	32,079	56	32,135	100	1,157	33,292
LANDER	7,646		7,646	100	387	8,033
LINCOLN	13,035	22	13,057	100	597	13,654
LYON	71,871	285	72,156	100	2,483	74,639
MINERAL	4,128	14	4,142	100	333	4,475
NYE	8,266		8,266	100	580	8,846
ORMSBY	1,099		1,099	100	61	1,160
PERSHING	20,213	85	20,298	100	1,499	21,797
STOREY	--	--	--	--	6	6
WASHOE	23,505	28	23,533	100	1,447	24,980
WHITE PINE	8,907	96	9,003	101	595	9,598
STATE	367,512	1,533	369,045	100	17,468	386,513

*\$143 was set aside. However, none of this amount was actually used.

Table 3

STATE SUMMARY OF PAYEES

COUNTY	PAYEES
CHURCHILL	97
CLARK	18
DOUGLAS	60
ELKO	57
ESMERALDA	4
EUREKA	4
HUMBOLDT	35
LANDER	4
LINCOLN	10
LYON	101
MINERAL	9
NYE	6
ORMSBY	1
PERSHING	30
STOREY	-
WASHOE	17
WHITE PINE	21
STATE	474

Table 4 STATE SUMMARY OF POOLING AGREEMENTS PERFORMED,
NUMBER OF PARTICIPATING FARMS, AND PAYMENTS MADE

	AGREEMENTS	NET FARMS IN AGREEMENT	ASSISTANCE
COUNTY	NUMBER	NUMBER	DOLLARS
CHURCHILL	1	3	83
CLARK	3	69	14,148
DOUGLAS	1	22	10,958
LYON	3	35	6,385
PERSHING	1	3	159
WASHOE	3	45	6,760
STATE	12	177	38,493

Table 5

STATE SUMMARY OF CONSERVATION PRACTICES CARRIED OUT

Report No.	Practice Name (Short Title 1/)	Counties (No.)	Farms (No.)	Extent	Number of Units	Amount (Dols.)	Average Per Unit (Dols.)	Portion of Total (Percent)
A-2	Estab. Perm. Cover	8	64	Acres	3,259	23,719	7.28	6.45
A-4	Appl. Gypsum or Sulphur	3	7	Acres	100	1,895	18.95	.52
A-8(a)	Estab. Trees or Shrubs	1	1	Acres	2	56	28.00	.02
A-8(b)	Fencing Trees or Shrubs	1	1	Rods	178	273	1.53	.07
B-1	Improvement Perm. Cover	2	5	Acres	548	655	1.20	.18
B-2	Improvement Range Cover	3	21	Acres	5,463	6,338	1.16	1.73
B-3	Contl. Competitive Shrubs	6	28	Acres	12,431	23,789	1.91	6.47
B-5(a)	Wells for Livestock Water	4	8	Number	10	2,858	286.00	.78
B-5(b)	Storage at Wells	5	8	Number	10	1,362	136.00	.37
B-8(a)	Stockwater Pipelines	2	2	Linear feet	36,348	3,877	.10	1.05
B-8(b)	Storage Tanks at Pipelines	2	2	Number	7	1,533	219.00	.42
B-9	Fencing	8	26	Rods	7,627	9,153	1.20	2.49
C-8	Streambank or Shore Protection	4	5	Projects	9	3,201	356.00	.87
C-9	Open Drainage	3	8	Acres drained	2,606	2,561	.98	.70
C-12	Reorg.Farm Irrig.Systems	12	178	Acres irrigated	69,231	79,099	1.14	21.52
C-12P	Reorg.Farm Irrig.Systems (Pooling Agreements)	5	107	Acres irrigated	2/18,889	22,062	1.17	6.00
C-13	Leveling-Irrigation	12	204	Acres	4,916	101,684	20.68	27.66
C-14	Irrigation Reservoirs	6	8	Number	10	8,954	895.40	2.44
C-15	Lining Irrig.Ditches	8	118	Rods	5,976	68,465	11.46	18.63
C-16	Spreader Ditches	1	1	Linear feet	4,055	611	.15	.17
C-17	Regular Subsoiling	3	10	Acres	330	1,653	5.00	.45
F-2(A)	Weed Control	3	38	Acres	1,065	3,114	3.49	1.01
						367,512		100.00

1/ See Table of Contents or practice summaries for complete title.

2/ The extent represents all of the acreage irrigated on farms now forming the practice.

Table 6

STATE SUMMARY OF
ACP TECHNICAL SERVICES

In addition to sharing the cost of conservation, the ACP also helps provide the required technical service to assure that the maximum conservation value is received for each dollar spent. Such technical service in Nevada is made available through referral agreements with the Soil Conservation Service. The assistance for each technical type practice generally consisted of (1) a determination of need and practicability, (2) stake out and layout work, (3) supervision of installation, and (4) a check and report of performance.

The amount of ACP funds actually spent for technical services and the number of practices referred in each county is as follows:

COUNTY	ACP Funds Used for Technical Services	Number of Practice Referrals
Churchill	\$ 2,546	206
Clark	1,327	34
Douglas	925	21
Elko	3,210	59
Esmeralda	*	8
Eureka	315	5
Humboldt	1,157	34
Lander	387	5
Lincoln	597	19
Lyon	2,483	302
Mineral	333	19
Nye	580	11
Ormsby	61	1
Pershing	1,499	73
Storey	6	4
Washoe	1,447	35
White Pine	595	49
STATE	\$17,468	885

*143 was set aside. However, none of this amount was used.

Table 7 INITIAL ESTABLISHMENT OF A PERMANENT VEGETATIVE
COVER FOR SOIL PROTECTION OR AS A NEEDED LAND-USE
ADJUSTMENT

A-2

COUNTY	EXTENT (ACRES)	AMOUNT FOR FERTILIZER (DOLLARS)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Churchill	436	1,339	3,696	15
Douglas	48	114	396	3
Elko	1,162	2,654	9,577	17
Humboldt	165		433	2
Lyon	818	1,339	5,708	18
Pershing	134	824	1,379	2
Washoe	164		724	4
White Pine	332	182	1,806	3
STATE	3,259	6,452	23,719	64

Table 8 INITIAL TREATMENT OF FARMLAND TO PERMIT THE USE OF
LEGUMES AND GRASSES FOR SOIL IMPROVEMENT AND PROTECTION

A-4

COUNTY	EXTENT (ACRES)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Churchill	27	322	4
Douglas	35	1,080	1
Lyon	38	493	2
STATE	100	1,895	7

Table 9 INITIAL ESTABLISHMENT OF A STAND OF TREES OR SHRUBS
ON FARMLAND TO PREVENT WIND OR WATER EROSION

A-8(a)

COUNTY	EXTENT (ACRES)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Elko	2	56	1
STATE	2	56	1

Table 10

INITIAL ESTABLISHMENT OF A STAND OF TREES OR SHRUBS
ON FARMLAND TO PREVENT WIND OR WATER EROSION - FENCING
A-8(b)

COUNTY	EXTENT (RODS)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Elko	178	273	1
STATE	178	273	1

Table 11

IMPROVEMENT OF AN ESTABLISHED VEGETATIVE COVER
FOR SOIL OR WATERSHED PROTECTION
B-1

COUNTY	EXTENT (ACRES)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Elko	162	467	4
White Pine	386	188	1
STATE	548	655	5

Table 12

IMPROVEMENT OF VEGETATIVE COVER ON RANGELAND BY
ARTIFICIAL RESEEDING FOR SOIL PROTECTION
B-2

COUNTY	EXTENT (ACRES)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Elko	4,933	5,339	16
Eureka	115	144	1
Humboldt	415	855	4
STATE	5,463	6,338	21

Table 13

CONTROLLING COMPETITIVE SHRUBS TO PERMIT GROWTH OF
ADEQUATE DESIRABLE VEGETATIVE COVER FOR SOIL
PROTECTION ON RANGE OR PASTURE LAND

B-3

COUNTY	EXTENT (ACRES)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Elko	8,147	15,074	18
Eureka	244	1,217	1
Humboldt	885	1,472	1
Mineral	100	249	1
Washoe	2,935	5,177	5
White Pine	120	600	2
STATE	12,431	23,789	28

Table 14

CONSTRUCTING WELLS FOR LIVESTOCK WATER AS A MEANS OF
PROTECTING VEGETATIVE COVER

B-5(a)

COUNTY	EXTENT (NUMBER)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Churchill	1	409	1
Humboldt	6	1,794	4
Lyon	2	368	2
Nye	1	287	1
STATE	10	2,858	8

Table 15

CONSTRUCTING STORAGE AT WELLS FOR LIVESTOCK WATER AS
A MEANS OF PROTECTING VEGETATIVE COVER

B-5(b)

COUNTY	EXTENT (NUMBER)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Churchill	1	38	1
Elko	1	368	1
Humboldt	3	693	3
Lyon	2	63	2
Nye	3	200	1
STATE	10	1,362	8

Table 16

INSTALLING PIPELINES FOR LIVESTOCK AS A MEANS OF
PROTECTING ESTABLISHED VEGETATIVE COVER OR TO MAKE
PRACTICABLE THE UTILIZATION OF THE LAND FOR
VEGETATIVE COVER

B-8(a)

COUNTY	EXTENT (LINEAR FEET)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Elko	20,508	1 514	1
Lincoln	15,840	2,363	1
STATE	36,348	3,877	2

Table 17

INSTALLING PIPELINES FOR LIVESTOCK AS A MEANS OF
PROTECTING ESTABLISHED VEGETATIVE COVER OR TO MAKE
PRACTICABLE THE UTILIZATION OF THE LAND FOR
VEGETATIVE COVER 9STORAGE TANKS)

B-8(b)

COUNTY	EXTENT (NUMBER)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Elko	6	239	1
Washoe	1	1,294	1
STATE	7	1,533	2

Table 18

CONSTRUCTING PERMANENT FENCES AS A MEANS OF
PROTECTING VEGETATIVE COVER

B-9

COUNTY	EXTENT (RODS)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Douglas	79	95	1
Elko	5,160	6,192	11
Eureka	320	384	1
Humboldt	476	572	3
Lyon	888	1,066	6
Pershing	255	306	1
Washoe	219	263	1
White Pine	230	275	2
STATE	7,627	9,153	26

Table 19

STREAMBANK OR SHORE PROTECTION, CHANNEL CLEARANCE,
ENLARGEMENT OR REALIGNMENT, OR CONSTRUCTION OF
FLOODWAYS, LEVEES, OR DIKES, TO PREVENT EROSION
OR FLOOD DAMAGE TO FARMLAND

C-8

COUNTY	NUMBER OF STRUCTURES	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Clark	1	1,000	1
Elko	6	1,660	2
Humboldt	1	191	1
Lander	1	350	1
STATE	9	3,201	5

Table 20

CONSTRUCTING PERMANENT OPEN DRAINAGE SYSTEMS
TO DISPOSE OF EXCESS WATER

C-9

COUNTY	ACRES DRAINED	NUMBER OF STRUCTURES	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Churchill	180	3	466	3
Lyon <u>1/</u>	2,400		996	4
Ormsby	26		1,099	1
STATE	2,606	3	2,561 <u>2/</u>	8

Table 21

CONSTRUCTING PERMANENT OPEN DRAINAGE SYSTEMS
TO DISPOSE OF EXCESS WATER
POOLING AGREEMENTS

C-9

COUNTY	ACRES DRAINED	AMOUNT OF COST-SHARE (DOLLARS)	AGREEMENTS (NUMBER)	TOTAL FARMS IN AGREEMENTS (NUMBER)
Lyon	2,200	807	1	2
STATE	2,200	807	1	2

1/ Includes Pooling Agreements2/ Includes 3 structures for protection of outlets and water channels
at a cost of \$66.00

Table 22

REORGANIZING FARM IRRIGATION SYSTEMS TO CONSERVE
WATER AND PREVENT EROSION

C-12

COUNTY	ACRES IN SYSTEM <u>2/</u>	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Churchill <u>1/</u>	7,963	11,166	53
Douglas <u>1/</u>	7,502	11,363	25
Elko	24,627	12,458	15
Eureka	474	2,776	2
Humboldt	9,128	5,023	8
Lander	887	7,296	3
Lyon <u>1/</u>	20,518	20,591	96
Mineral	21	15	1
Nye	370	4,469	2
Pershing <u>1/</u>	5,906	8,381	19
Washoe <u>1/</u>	6,842	14,003	52
White Pine	3,882	3,620	9
STATE	88,120	101,161	285

Table 23

REORGANIZING FARM IRRIGATION SYSTEMS TO CONSERVE
WATER AND PREVENT EROSION

POOLING AGREEMENTS

C-12

COUNTY	ACRES IN SYSTEM	AMOUNT OF COST-SHARE (DOLLARS)	AGREEMENTS (NUMBER)	TOTAL FARMS IN AGREEMENT (NUMBER)
Churchill	9	83	1	3
Douglas	6,583	10,958	1	22
Lyon	6,000	4,102	2	34
Pershing	279	159	1	3
Washoe	6,018	6,760	3	45
STATE	18,889	22,062	8	107

1/ Includes Pooling Agreements2/ Represents all of the acreage irrigated on farms performing the practice.

Table 24

LEVELING LAND FOR MORE EFFICIENT USE OF
IRRIGATION WATER AND TO PREVENT EROSION

C-13

COUNTY	ACRES LEVELED	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Churchill	952	19,323	49
Clark	347	8,121	13
Douglas	230	4,378	14
Elko	237	3,852	10
Humboldt	939	16,460	15
Lincoln	75	1,815	4
Lyon	1,436	32,364	63
Mineral	93	2,282	7
Nye	23	568	1
Pershing	425	9,201	14
Washoe	36	902	3
White Pine	123	2,418	11
STATE	4,916	101,684	204

Table 25

CONSTRUCTING OR LINING DAMS, PITS OR
PONDS FOR IRRIGATION WATER

C-14

COUNTY	EXTENT (NUMBER)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Clark	1	2,392	1
Elko	3	265	1
Esmeralda	1	2,500	1
Lyon	3	1,673	3
Mineral	1	1,582	1
Nye	1	542	1
STATE	10	8,954	8

Table 26

LINING IRRIGATION DITCHES TO PREVENT EROSION
AND LOSS OF WATER BY SEEPAGE

C-15

COUNTY	EXTENT (RODS)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Churchill	832	17,020	17
Clark <u>1/</u>	1,131	20,100	72
Esmeralda	680	7,500	3
Humboldt	490	4,500	3
Lincoln	627	8,803	5
Lyon <u>1/</u>	1,922	7,200	16
Nye	188	2,200	1
Washoe	106	1,142	1
STATE	5,976	68,465	118

Table 27

LINING IRRIGATION DITCHES TO PREVENT EROSION
AND LOSS OF WATER BY SEEPAGE

POOLING AGREEMENTS

C-15

	EXTENT (RODS)	AMOUNT OF COST-SHARE (DOLLARS)	AGREEMENTS (NUMBER)	TOTAL FARMS IN AGREEMENTS (NUMBER)
Clark	709	14,148	3	69
Lyon	57	1,476	1	12
STATE	766	15,624	4	81

1/ Includes Pooling Agreements

Table 28

CONSTRUCTING SPREADER DITCHES OR DIKES TO DIVERT AND
SPREAD WATER TO PREVENT EROSION, TO PERMIT BENEFICIAL
USE OF RUNOFF, OR TO REPLENISH GROUND WATER SUPPLY

C-16

COUNTY	EXTENT (LINEAR FEET)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Churchill	4,055	611	1
STATE	4,055	611	1

Table 29

SUBSOILING TO IMPROVE WATER PENETRATION AND RETARD
RUNOFF TO CONTROL EROSION

C-17

COUNTY	EXTENT (ACRES)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Churchill	50	250	2
Lincoln	11	54	1
Lyon	269	1,349	7
STATE	330	1,653	10

Table 30

CONTROL OF NOXIOUS WEEDS

F-2(A)

COUNTY	EXTENT (ACRES TREATED)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Douglas	974	2,682	29
Humboldt	32	86	2
Pershing	59	946	7
STATE	1,065	3,714	38

F-4 EMERGENCY CONSERVATION MEASURES

Table 31 REMOVAL OF FLOOD DEPOSITED DEBRIS FROM FARMLAND
F-4B(a)

COUNTY	EXTENT (ACRES)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Elko	44	566	2
STATE	44	566	2

Table 32 RESTORATION OF FLOOD-DAMAGED STREAM CHANNELS
F-4B(C-8)

COUNTY	EXTENT (LINEAR FEET)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Elko	4,969	5,874	7
Eureka	285	1,272	2
STATE	5,254	7,146	9

Table 33 RESTORATION OF FLOOD-DAMAGED STREAM CHANNELS
F-4B(C-8)
POOLING AGREEMENTS

COUNTY	EXTENT (LINEAR FEET)	AMOUNT OF COST-SHARE (DOLLARS)	AGREEMENTS (NUMBER)	TOTAL FARMS IN AGREEMENT (NUMBER)
Elko	337	1,403	1	3
STATE	337	1,403	1	3

Table 34

RESTORATION OF FARM IRRIGATION SYSTEMS
DAMAGED BY FLOOD WATER
F-4B(C-12)

COUNTY	ACRES IN <u>2/</u> SYSTEM	AMOUNT OF COST-SHARES (DOLLARS)	NUMBER OF FARMS
Elko <u>1/</u>	28,305	17,055	21
Eureka	5,378	11,290	7
Lander	7,393	3,728	3
STATE	41,076	32,073	31

Table 35

RESTORATION OF FARM IRRIGATION SYSTEMS
DAMAGED BY FLOOD WATER
F-4B(C-12)
POOLING AGREEMENTS

COUNTY	ACRES IN <u>1/</u> SYSTEM	AMOUNT OF COST-SHARE (DOLLARS)	AGREEMENTS (NUMBER)	TOTAL FARMS IN AGREEMENT (NUMBER)
Elko	4,244	3,079	2	10
STATE	4,244	3,079	2	10

Table 36

RELEVELING LAND DAMAGED BY FLOOD WATER
F-4B(C-13)

COUNTY	ACRES LEVELED	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Elko	128	2,546	4
Lander	127	2,500	1
STATE	255	5,046	5

COUNTY SUMMARIES

Table 37

CHURCHILL COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	744	100	13
All Land in Farms	102,504	21,158	21
Cropland	59,139	12,488	21
Range and Pasture	35,139	7,180	20

No. of Payees	97	Net Assistance	\$53,301	Small payment Increase	\$458	Gross Assistance	\$53,759
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<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co Total</u>
A-2 Estab. Perm. Cover	15	436 Acres	\$ 3,696	8.48	6.9
A-4 Application of Sulphur or Gypsum	4	27 Acres	322	11.93	.6
B-5(a) Livestock Wells	1	1 Number	409	409.00	.7
B-5(b) Storage at Wells	1	1 Number	38	38.00	.0
C-9(b) Outlet or Inlet Protec	3	3 Number	66	22.00	.1
C-9(a) Open Drainage	3	180 Acres	400	2.22	.7
C-12 Reorg. Irrig. Systems ^{1/}	53	7,963 Acres in System	11,166	10.61	20.9
C-13 Leveling-Irrigation	49	952 Acres	19,323	20.30	36.2
C-15 Lining Irrig. Ditches	17	832 Rods	17,020	20.46	31.9
C-16 Spreaders	1	4,055 Linear Feet	611	.15	1.1
C-17 Regular Subsoiling	2	50 Acres	<u>250</u>	5.00	<u>.4</u>
			<u>\$53,301</u>		<u>100.0</u>

1/ Includes Pooling Agreements

Table 38

CLARK COUNTY

	Total All Farms	Partici- pating Farms	Part. Farms as Per Cent of Total
Number of Farms	176	79	45
All Land in Farms	23,487	7,293	31
Cropland	9,572	3,481	36
Range and Pasture	6,261	2,581	41
No. of Payees	18	Net Assistance	\$31,613
		Small payment Increase	-
		Gross Assistance	\$31,613

Practice No. and Name	No. of Farms	E	x	t	e	n	t	Fed. Cost- Share	Cost- Share Per Unit	% Co. Total
C-8	Stream or Shore Protec	1	1	Project				\$ 1,000	1,000.00	3.16
C-13	Leveling-Irrigation	13	347	Acres				8,121	23.40	25.69
C-14	Irrigation Reservoirs	1	1	Number				2,392	2,392.00	7.57
C-15	Lining Irrig.Ditches ^{1/}	72	1131	Rods				<u>20,100</u>	17.71	<u>63.58</u>
								<u>\$31,613</u>		<u>100.00</u>

1/ Includes pooling agreements

Table 39

DOUGLAS COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	123	60	49
All Land in Farms	233,104	95,837	41
Cropland	22,856	14,064	62
Range and Pasture	197,425	79,934	40
No. of Payees <u>60</u>	Net Assistance <u>\$19,994</u>	Small payment Increase <u>\$420</u>	Gross Assistance <u>\$20,414</u>

<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
A-2 Estab. Perm. Cover	3	48 Acres	\$ 396	8.25	1.98
A-4 Application of Gypsum or Sulphur	1	35 Acres	1,080	30.85	5.40
B-9 Fencing	1	79 Rods	95	1.20	.48
C-12 Reorg. Irrig. Systems ^{1/}	25	7,502 Acres in System	11,363	1.51	56.83
C-13 Leveling-Irrigation	14	230 Acres	4,378	19.03	21.90
F-2(A) Weed Control	29	974 Acres	<u>2,682</u>	2.75	<u>13.41</u>
			<u>\$19,994</u>		<u>100.00</u>

^{1/} Includes pooling agreements

Table 40

ELKO COUNTY

			<u>Total All</u>	<u>Partici-</u>	<u>Part. Farms</u>
			<u>Farms</u>	<u>pating</u>	<u>as Per Cent</u>
				<u>Farms</u>	<u>of Total</u>
Number of Farms			370	57	15
All Land in Farms			2,796,444	1,241,409	44
Cropland			182,396	80,660	44
Range and Pasture			2,611,037	1,159,357	44
No. of			Net	Small payment	Gross
Payees <u>57</u>			Assistance <u>\$57,334</u>	Increase <u>\$69</u>	Assistance <u>\$57,403</u>

Practice No. and Name		No. of	E x t e n t		Fed.	Cost-	% Co.
		Farms			Cost	Share	% Co.
					Share	Per Unit	Total
A-2	Estab. Perm. Cover	17	1,162	Acres	\$ 9,577	8.24	16.70
A-8(a)	Tree Planting-Erosion	1	2	Acres	56	28.00	.10
A-8(B)	Fencing	1	178	Rods	273	1.54	.48
B-1	Impr. Estab. Cover	4	162	Acres	467	2.88	.81
B-2	Impr. Range Cover	16	4,933	Acres	5,339	1.08	9.31
B-3	Contl. Compet. Shrubs	18	8,147	Acres	15,074	1.85	26.29
B-5(b)	Storage at Wells	1	1	Number	368	368.00	.64
B-8(a)	Livestock Pipelines	1	20,508	Linear feet	1,514	.074	2.64
B-8(b)	Storage at Pipelines	1	6	Number	239	40.00	.42
B-9	Fencing	11	5,160	Rods	6,192	1.20	10.80
C-8	Stream or Shore Protec	2	6	Projects	1,660	276.66	2.90
C-12	Reorg. Irrig. Systems	15	24,627	Acres in System	12,458	.51	21.73
C-13	Leveling - Irrigation	10	237	Acres	3,852	16.25	6.72
C-14	Irrigation Reservoirs	1	3	Number	<u>265</u>	88.00	<u>.46</u>
					<u>\$57,334</u>		<u>100.00</u>

Table 41

ESMERALDA COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	42	4	10
All Land in Farms	23,894	8,824	37
Cropland	3,799	1,516	40
Range and Pasture	19,445	7,113	37
No. of Payees <u>4</u>	Net Assistance <u>\$10,000</u>	Small payment Increase <u>-</u>	Gross Assistance <u>\$10,000</u>

<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
C-14 Irrigation Reservoirs	1	1 Number	\$ 2,500	2,500.00	25.00
C-15 Lining Irrig. Ditches	3	680 Rods	<u>7,500</u>	11.03	<u>75.00</u>
			<u>\$10,000</u>		<u>100.00</u>

Table 42

EUREKA COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	46	4	9
All Land in Farms	310,834	174,199	56
Cropland	16,995	3,654	22
Range and Pasture	293,566	170,424	58

No. of	Net	Small payment	Gross
Payees <u>4</u>	Assistance <u>\$4,521</u>	Increase <u>-</u>	Assistance <u>\$4,521</u>

Practice No. and Name	No. of Farms	E x t e n t	Fed.	Cost-	% Co. Total
			Cost Share	Share Per Unit	
B-2 Impr. Range Cover	1	115 Acres	\$ 144	1.25	3.19
B-3 Contl. Compet. Shrubs	1	244 Acres	1,217	4.99	26.92
B-9 Fencing	1	320 Rods	384	1.20	8.49
C-12 Reorg. Irrig. Systems	2	474 Acres in System	<u>2,776</u>	5.86	<u>61.40</u>
			<u>\$4,521</u>		<u>100.00</u>

Table 43

HUMBOLDT COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	136	35	26
All Land in Farms	625,987	153,796	25
Cropland	98,955	43,967	44
Range and Pasture	522,944	109,009	21
No. of Payees <u>35</u>	Net Assistance <u>\$32,079</u>	Small payment Increase <u>\$56</u>	Gross Assistance <u>\$32,135</u>

<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
A-2 Estab. Perm. Cover	2	165 Acres	433	2.62	1.35
B-2 Impr. Range Cover	4	415 Acres	855	2.06	2.67
P-3 Contl. Compet. Shrubs	1	885 Acres	1,472	1.66	4.58
B-5(a) Livestock Wells	4	6 Number	1,794	299.00	5.59
B-5(b) Storage at Wells	3	3 Number	693	231.00	2.16
E-9 Fencing	3	476 Rods	572	1.20	1.78
C-8 Stream or Shore Protec	1	1 Project	191	191.00	.60
C-12 Reorg. Irrig. Systems	8	9,128 Acres in System	5,023	.55	15.66
C-13 Leveling-Irrigation	15	939 Acres	16,460	17.53	51.31
C-15 Lining Irrig. Ditches	3	490 Rods	4,500	9.18	14.03
F-2(A) Weed Control	2	32 Acres	<u>86</u>	2.69	<u>.27</u>
			<u>\$32,079</u>		<u>100.00</u>

Table 44

LANDER COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>		
Number of Farms	78	4	5		
All Land in Farms	341,503	1,886	0.6		
Cropland	26,706	1,149	4.3		
Range and Pasture	311,874	724	0.2		
<hr/>					
No. of Payees <u>4</u>	Net Assistance <u>\$7,646</u>	Small payment Increase <u>--</u>	Gross Assistance <u>\$7,646</u>		
<hr/>					
<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
B C-8 Stream or Shore Protec	1	1 Project	\$ 350	350.00	4.58
B C-12 Reorg.Irrig.Systems	3	887 Acres in System	<u>7,296</u>	8.22	<u>95.42</u>
B.			<u>\$7,646</u>		<u>100.00</u>

Table 45

LINCOLN COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	91	10	11
All Land in Farms	47,067	3,843	8
Cropland	9,112	819	9
Range and Pasture	37,165	2,964	8
No. of Payees <u>10</u>	Net Assistance <u>\$13,035</u>	Small payment Increase <u>\$22</u>	Gross Assistance <u>\$13,057</u>

<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
B-8(a) Livestock Pipelines	1	15840 Linear feet	\$ 2,363	.15	18.13
C-13 Leveling-Irrigation	4	75 Acres	1,815	24.20	13.92
C-15 Lining Irrig.Ditches	5	627 Rods	8,803	14.03	67.54
C-17 Regular Subsoiling	1	11 Acres	<u>54</u>	4.90	<u>.41</u>
			<u>\$13,035</u>		<u>100.00</u>

Table 46

LYON COUNTY

		Total All Farms	Partici- pating Farms	Part. Farms as Per Cent of Total
Number of Farms		383	117	31
All Land in Farms		167,249	58,601	35
Cropland		49,826	20,431	41
Range and Pasture		108,075	36,001	33
No. of Payees	101	Net Assistance	Small payment Increase	Gross Assistance
		\$71,871	\$22 <u>\$22,885</u>	\$72,156

Practice No. and Name	No. of Farms	E x t e n t	Fed. Cost- Share	Cost- Share Per Unit	% Co. Total
A-2 Estab. Perm. Cover	18	818 Acres	\$ 5,708	6.98	7.94
A-4 Application of Gypsum or Sulphur	2	38 Acres	493	12.97	.69
B-5(a) Livestock Wells	2	2 Number	368	184.00	.51
B-5(b) Storage at Wells	2	2 Number	63	31.00	.09
B-9 Fencing	6	888 Rods	1,066	1.20	1.48
C-9(a) Open Drainage ^{1/}	4	2,400 Acres	996	.42	1.38
C-12 Reorg. Irrig. Systems ^{1/}	96	20,518 Acres in System	20,591	1.00	28.65
C-13 Leveling-Irrigation	63	1,436 Acres	32,364	22.54	45.03
C-14 Irrigation Reservoirs	3	3 Number	1,673	557.00	2.33
C-15 Lining Irrig. Ditches ^{1/}	16	1,922 Rods	7,200	3.75	10.02
C-17 Regular Subsoiling	7	269 Acres	<u>1,349</u>	5.01	<u>1.88</u>
			<u>\$71,871</u>		<u>100.00</u>

^{1/} Includes pooling agreements

Table 47

MINERAL COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	91	9	10
All Land in Farms	319,000	316,229	99
Cropland	1,819	269	15
Range and Pasture	316,746	315,948	100
No. of Payees <u>9</u>	Net Assistance <u>\$4,128</u>	Small payment Increase <u>\$14</u>	Assistance <u>\$4,142</u>

<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
B-3 Contl. Compet. Shrubs	1	100 Acres	\$ 249	2.49	6.03
C-12 Reorg. Irrig. Systems	1	21 Acres in System	15	.71	.36
C-13 Leveling-Irrigation	7	93 Acres	2,282	24.54	55.28
C-14 Irrigation Reservoirs	1	1 Number	<u>1,582</u>	1,582.00	<u>38.33</u>
			<u>\$4,128</u>		<u>100.00</u>

Table 48

NYE COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>			
Number of Farms	155	6	4			
All Land in Farms	125,104	18,931	15			
Cropland	32,856	2,935	9			
Range and Pasture	90,798	15,855	17			
No. of Payees <u>6</u>	Net Assistance <u>\$8,266</u>	Small payment Increase <u>-</u>	Gross Assistance <u>\$8,266</u>			
<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>	
B-5(a) Livestock Wells	1	1 Number	\$ 287	287.00	3.47	
B-5(b) Storage at Wells	1	3 Number	200	66.67	2.42	
C-12 Reorg.Irrig.Systems	2	370 Acres in System	4,469	12.08	54.06	
C-13 Leveling-Irrigation	1	23 Acres	568	24.70	6.87	
C-14 Irrigation Reservoirs	1	1 Number	542	542.00	6.56	
C-15 Lining Irrig.Ditches	1	188 Rod	<u>2,200</u>	11.70	<u>26.62</u>	
			<u>\$8,266</u>		<u>100.00</u>	

Table 49

ORMSBY COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>			
Number of Farms	23	1	4			
All Land in Farms	26,873	718	3			
Cropland	2,065	400	19			
Range and Pasture	24,702	309	1			
No. of Payees <u>1</u>	Net Assistance <u>\$1,099</u>	Small payment Increase <u>-</u>	Gross Assistance <u>\$1,099</u>			
<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>	
C-9(a) Open Drainage	1	26 Acres	<u>\$1,099</u>	42.27	<u>100.00</u>	
			<u>\$1,099</u>		<u>100.00</u>	

Table 50

PERSHING COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	154	32	21
All Land in Farms	561,925	131,448	23
Cropland	39,172	15,009	38
Range and Pasture	517,820	115,105	22
No. of Payees <u>30</u>	Net Assistance <u>\$20,213</u>	Small payment Increase <u>\$85</u>	Gross Assistance <u>\$20,298</u>

<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
A-2 Estab. Perm. Cover	2	134 Acres	\$ 1,379	10.29	6.82
B-9 Fencing	1	255 Rods	306	1.20	1.51
C-12 Reorg. Irrig. Systems ^{1/}	19	5,906 Acres in System	8,381	.70	41.46
C-13 Leveling-Irrigation	14	425 Acres	9,201	21.65	45.52
F-2(A) Weed Control	7	59 Acres	<u>946</u>	16.03	<u>4.68</u>
			<u>\$20,213</u>		<u>100.00</u>

^{1/} Includes pooling agreements

Table 51

WASHOE COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	390	59	15
All Land in Farms	808,629	54,692	7
Cropland	32,533	5,708	18
Range and Pasture	731,135	47,950	7
No. of Payees <u>17</u>	Net Assistance <u>\$23,505</u>	Small payment Increase <u>\$28</u>	Gross Assistance <u>\$23,533</u>

<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
A-2 Perm.Cover.Other	4	164 Acres	\$ 724	4.41	3.08
B-3 Contl.Compet.Shrubs	5	2,935 Acres	5,177	1.76	22.02
B-8(b) Storage at Pipelines	1	1 Number	1,294	1,294.00	5.51
B-9 Fencing	1	219 Rods	263	1.20	1.12
C-12 Reorg.Irrig.Systems ^{1/}	52	6,842 Acres in System	14,003	.49	59.57
C-13 Leveling-Irrigation	3	36.1 Acres	902	24.99	3.84
C-15 Lining Irrig.Ditches	1	106 Rods	<u>1,142</u>	1.12	<u>4.86</u>
			<u>\$23,505</u>		<u>100.00</u>

^{1/} Includes pooling agreements

Table 52

WHITE PINE COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	144	21	15
All Land in Farms	171,170	36,000	21
Cropland	36,517	7,413	20
Range and Pasture	133,796	28,485	21
No. of Payees <u>21</u>	Net Assistance <u>\$8,907</u>	Small payment Increase <u>\$96</u>	Gross Assistance <u>\$9,003</u>

<u>Practice No. and Name</u>		<u>No. of Farms</u>	<u>E x t e n t</u>		<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
A-2	Perm. Cover Other	3	322	Acres	\$1,806	5.44	20.28
B-1	Impr. Perm. Cover	1	386	Acres	188	.49	2.11
B-3	Contl. Compet. Shrubs	2	120	Acres	600	5.00	6.73
B-9	Fencing	2	230	Rods	275	1.20	3.09
C-12	Reorg. Irrig. Systems	9	3,882	Acres in System	3,620	.93	40.64
C-13	Leveling-Irrigation	11	123	Acres	<u>2,418</u>	19.66	<u>27.15</u>
					<u>\$8,907</u>		<u>100.00</u>

SECTION II

1962 WOOL PAYMENT PROGRAM

The incentive payment program on shorn wool and unshorn lambs was initiated by the passage of the National Wool Act of 1954 which was designed to encourage the increased production of wool and to assist growers in maintaining breeding flocks. The Secretary of Agriculture announced an incentive level of 62 cents per pound for the 1962 marketing year, which is the same as that for 7 years of the program.

The average price received for wool in the 1962 marketing year was 47.7 cents per pound. The producers' net sales proceeds were multiplied by 30 percent to determine each producer's incentive payment. This method of making incentive payments encouraged the producers to improve their marketing product and methods.

A payment of 57 cents per hundredweight of lambs sold was also made to provide for the incentive payment for wool marketed on unshorn lambs.

It has been stated by many growers that if it had not been for the incentive payments made under the program, they would have had to discontinue the sheep business. In general, the 1962 marketing year was fairly successful. Prices received for wool and lambs were somewhat above the previous year, with approximately 125,000 pounds less wool and 1,000,000 pounds less liveweight lambs sold in 1962 over that sold in 1961. Also, 72 fewer applications were filed for shorn wool and unshorn lambs.

A summary on the following pages shows the 1962 program year incentive payments made to producers of shorn wool and unshorn lamb sales and the net proceeds after promotion deductions.

Table 53

SHORN WOOL PROGRAM FOR 1962 MARKETING YEAR
(SALES FROM APRIL 1, 1962 to MARCH 31, 1963)

	PRODUCERS	WEIGHT OF WOOL <u>1</u> / SOLD	NET <u>1</u> / PROCEEDS	INCENTIVE PAYMENT EARNED	PROMOTION DEDUCTION	NET PAYMENT
COUNTY	NO.	POUNDS	DOLLARS	DOLLARS	DOLLARS	DOLLARS
CHURCHILL	27	57,318	24,595.68	7,378.68	573.18	6,805.50
CLARK	2	218	95.01	28.50	2.18	26.32
DOUGLAS	24	164,645	73,149.91	21,944.95	1,646.45	20,298.50
ELKO	49	807,958	404,714.80	121,414.38	8,079.58	113,334.80
EUREKA	6	64,236	31,516.77	9,455.03	642.36	8,812.67
HUMBOLDT	7	85,379	44,418.79	13,325.64	853.79	12,471.85
LANDER	8	118,491	57,173.68	17,152.09	1,184.91	15,967.18
LINCOLN	7	2,709	1,181.48	354.44	27.09	327.35
LYON	36	135,290	58,551.80	17,565.49	1,352.90	16,212.59
NYE	11	5,450	2,203.92	661.16	54.50	606.66
ORMSBY	3	54,888	24,023.09	7,206.92	548.88	6,658.04
PERSHING	4	35,889	16,906.42	5,071.93	358.89	4,713.04
STOREY	1	67	20.10	6.03	.67	5.36
WASHOE	21	248,380	110,220.51	33,066.12	2,483.80	30,582.32
WHITE PINE	37	648,763	318,615.85	95,584.71	6,487.63	89,097.08
STATE	243	2,429,681	1,167,387.81	350,216.07	24,296.81	325,919.26

1/ Before adjustment for lambs purchased

Table 54

UNSHORN LAMB PROGRAM FOR 1962 MARKETING YEAR
(SALES FROM APRIL 1, 1962 to MARCH 31, 1963)

	PRODUCERS	WEIGHT OF LAMBS SOLD ^{1/}	LAMBS SOLD	INCENTIVE PAYMENT EARNED	PROMOTION DEDUCTION	NET PAYMENT
COUNTY	NO.	POUNDS	NO.	DOLLARS	DOLLARS	DOLLARS
CHURCHILL	18	1,181,433	11,163	2,356.61	206.69	2,149.92
DOUGLAS	17	662,946	7,142	3,750.15	328.96	3,421.19
ELKO	27	4,419,791	51,441	25,173.19	2,208.12	22,965.07
EUREKA	2	227,403	2,996	1,296.20	113.70	1,182.50
HUMBOLDT	3	406,920	5,374	2,319.45	203.46	2,,15.99
LANDER	4	623,595	7,405	3,554.49	311.79	3,242.70
LINCOLN	1	1,409	15	8.49	.75	7.74
LYON	33	739,816	7,309	4,216.91	369.87	3,847.04
NYE	2	18,740	197	106.82	9.37	97.45
ORMSBY	3	295,075	3,099	1,681.92	147.53	1,534.39
PERSHING	1	259,750	3,065	1,480.57	129.87	1,350.70
WASHOE	7	1,020,745	11,870	5,818.24	510.36	5,307.88
WHITE PINE	18	2,234,025	28,070	12,575.13	1,103.97	11,472.06
STATE	136	12,091,648	139,146	64,338.17	5,643.54	58,694.63

1/ Before adjustment for lambs purchased

SECTION III

1962 PRICE SUPPORT AND FARM STORAGE FACILITY LOANS

PRICE SUPPORT

Price support loans and purchase agreements were available in all Nevada counties during the 1962 marketing year through the Commodity Credit Corporation.

No price support loans or purchase agreements were made in Nevada during the 1962 marketing year.

FARM STORAGE FACILITY LOANS

To encourage good farm storage facilities, Commodity Credit Corporation makes loans to farmers through county ASCS offices. Such loans may be for 90% of the cost of the erected structures and are repayable in four annual installments over a 5-year period. These loans carry 4% interest per annum on the unpaid balance. These structures must be located on the farm or land on which the borrower has control of the land for the time of the loan. Farm storage facility loans are secured by a chattel mortgage or deeds of trust. Nevada farmers have used these loans extensively in the past. Presently there has been a decline in the Nevada farm storage facility loan program. Eligibility requirements have been made more restrictive. However, the availability of good storage on the farm is a valuable asset to the grower in the orderly marketing of his grain.

In 1962 two farm storage facility loans were disbursed in two Nevada counties. There was one on-the-farm bin loan for 2200-bushel capacity in the amount of \$617.50 in Pershing County and one farm bin loan of 2000-bushel capacity for \$760.00 in Douglas County. There were three loans made in prior years that were still outstanding in 1962.

SECTION IV

1962 COTTON ALLOTMENTS AND MARKETING QUOTAS

Nye and Clark counties are the only cotton producing counties in Nevada. The 1962 upland cotton acreage allotment was apportioned as follows:

	<u>County and State Allotments</u>	<u>Number of Allotments</u>
Clark	101	5
Nye	<u>3421</u>	<u>19</u>
State Total	3522	24

All crops planted under allotments like cotton must be measured. After the cotton is measured producers must be notified of the cotton acreage. Any excess cotton acreage under individual allotments has to be eliminated within a certain prescribed time period. In 1962 there was no excess cotton acreage and no marketing quota penalties were incurred.

Production was estimated at 6900 bales.

SECTION V

SUGAR BEETS - 1962 CROP

This report covers the production of 1962 sugar beets in Nevada. It consists of tables containing statistical information for two counties having sugar beet acreage, the production obtained and the payments made to producers under the Sugar Act of 1948 as amended.

In 1961 restrictive proportionate shares were lifted for the first time since 1954. No sugar beets were planted in Nevada in 1961 because of a severe drought. In 1962 restrictions were again lifted and sugar beets were produced in two Nevada counties. Continuing effects of the drought limited the amount of planned production. All beets produced in Nevada were grown under a contract with the Spreckels Sugar Company and processed at their Manteca, California plant.

1962 SUGAR BEET PROGRAM

Table 55

NUMBER OF APPLICATIONS, PAYEES,
ACREAGE PLANTED AND HARVESTED ACRES

COUNTY	NUMBER APPLICATIONS	NUMBER PAYEES	PLANTED ACRES	HARVESTED ACRES
CHURCHILL	4	4	248	248
PERSHING	1	1	75	75
STATE	5	5	323	323

Table 56

BEETS MARKETING, RECOVERABLE SUGAR
BONA-FIDE ABANDONMENT

COUNTY	BEETS MARKETED (TONS)	RECOVERABLE SUGAR (CWT.)	BONA-FIDE ABANDONED ACREAGE FOR PAYMENT
CHURCHILL	2,904.9	3,283.6	0
PERSHING	668.8	1,785.7	0
STATE	3,573.7	10,069.3	0

Table 57

TOTAL SUGAR FOR PAYMENT
AND PAYMENTS

COUNTY	TOTAL SUGAR FOR PAYMENT (CWT.)	NET PAYMENT (DOLLARS)	CHILD LABOR (DOLLARS)
CHURCHILL	8,283.6	6,626.88	0
PERSHING	1,785.7	1,428.56	0
STATE	10,069.3	8,055.44	0

SECTION VI

1962 FEED GRAIN PROGRAM

The 1962 Feed Grain Program provided for a voluntary reduction of feed grains by making payments to producers of feed grains for taking cropland acreage out of the production for those crops and putting that acreage to conservation uses. Eligible feed grains whose production was declared in excess of national needs are corn, grain sorghum and barley. The production of these grains in 1959 and 1960 was used as a base acreage on individual farms. Farmers were required to voluntarily reduce their feed grain base acreages by 20% to be eligible under the program. They could reduce their base by 40% and be eligible for additional payment rates. Payment rates were established for each feed grain and each farm's production.

Seven percent of Nevada's eligible farms voluntarily enrolled in the 1962 Feed Grain Program.

	<u>Churchill</u>	<u>Lyon</u>	<u>State Total</u>
Participating Farms	13	23	36
Barley Diverted Acreage	132	545	677
Corn Diverted Acreage	78	20	98
Grain Sorghum Diverted Acreage	26	20	46
Diversion Payments	\$5,403.36	\$11,083.08	\$16,486.44

SECTION VII

1962-63 LIVESTOCK FEED PROGRAM

When natural disasters occur, the USDA is authorized to assist farmers and ranchers in lessening the distress caused by such events. The nature and severity of the emergency conditions determine the type of assistance that may be made available under existing authority.

Drouth conditions prevailed in the southeastern part of Nevada during 1961 and also in 1962. Rainfall that lessened drought conditions in other parts of Nevada did not occur in southeastern Nevada. Range and cropland conditions were so severe that livestock producers were unable to grow or purchase sufficient feed to maintain their basic foundation herds. These producers in Clark, Lincoln and White Pine counties appealed to the Governor of the State of Nevada for assistance. This appeal was reviewed by the County and State Disaster Committees and it was recommended that Clark, Lincoln and White Pine counties be designated drouth counties. The Secretary of Agriculture designated these counties as disaster areas and authorized the Livestock Feed Program in Clark, Lincoln and White Pine counties.

The Livestock Feed Program is designed to give assistance to livestock owners in designated emergency areas through the sales of feed grains owned by the Commodity Credit Corporation at 75% of the support price of grain needed for "primary" foundation livestock and the support price for grain needed to feed other eligible livestock.

Feed grains designated eligible for purchase were corn and grain sorghums. A livestock owner was eligible to buy this grain if he suffered a serious loss of feed crops, did not have sufficient feed for his livestock, and was unable to obtain feed through normal trade channels without undue financial hardship. Applications for livestock feed were filed in the designated county offices, approved by the county committees, sold to approved livestock owners through the county ASCS offices, and handled by approved Utah warehouses or the county ASCS offices. This program permitted eligible livestock owners to obtain needed feed grain for approximately 65% of the market price.

SUMMARY OF LIVESTOCK FEED PROGRAM OPERATIONS

COUNTY	APPLICATIONS			Quantities Purchased by Eligible Livestock Producers			
	No. Filed & Approved	Animal Units		Grain Sorghum (Cwt.)		Corn (Bu.)	
		Primary	Secondary	Primary	Secondary	Primary	Secondary
Clark	3	444	-	900	-	-	-
Lincoln	53	7,348	871	32,700	2,185.6	-	-
White Pine	14	6,143	263	1,102	20.0	3,846.7	82.6
TOTAL	70	13,935	1,134	34,702	2,205.6	3,846.7	82.6

1. The first part of the report is a general statement of the purpose and scope of the study. It is followed by a brief review of the literature on the subject.

2. The second part of the report is a description of the methods used in the study. This includes a discussion of the subjects, the instruments used, and the procedures followed.

3. The third part of the report is a presentation of the results of the study. This is done in the form of a series of tables and graphs, which are accompanied by a detailed discussion of the findings.

4. The fourth part of the report is a discussion of the implications of the findings. This includes a comparison of the results with those of previous studies and a discussion of the possible causes of the observed effects.

5. The fifth part of the report is a conclusion. This summarizes the main findings of the study and discusses the limitations of the research.

6. The sixth part of the report is a list of references. This includes a list of all the books, articles, and other sources used in the study.

7. The seventh part of the report is an appendix. This contains a list of the names of the subjects who participated in the study, a list of the names of the judges who evaluated the responses, and a list of the names of the people who helped with the data collection.

8. The eighth part of the report is a list of tables. This includes a list of all the tables in the report, along with a brief description of the data contained in each table.

9. The ninth part of the report is a list of figures. This includes a list of all the figures in the report, along with a brief description of the data contained in each figure.

10. The tenth part of the report is a list of appendices. This includes a list of all the appendices in the report, along with a brief description of the data contained in each appendix.

